

~~1~~ hematopoietic cells and dendritic-type cells from the bone marrow and other tissues into the blood.

~~2~~ 130. (Amended) The method of claim 111, wherein the hematopoietic cells enhanced, stimulated and released by the administration of the form of hyaluronic acid are mast cell progenitors.

~~3~~ 136. (Amended) The method of claim 133 wherein the method of treatment includes the administration of a plurality of dosages of the form hyaluronic acid including at least one priming dosage in the amount of the form of hyaluronic acid less than about 3 mg/kg of patient body weight.

~~4~~ 138. (Amended) A method to mobilize hematopoietic cells before and during harvesting of tissue to be used for organ transplantations by infusion of effective amounts of hyaluronan to a patient wherein the form of hyaluronan is selected from hyaluronan and pharmaceutically acceptable salts thereof having a molecular weight less than 750,000 daltons.

REMARKS

The Present Invention

The present invention pertains to methods for cell mobilization using *in vivo* treatment with hyaluronan (HA).

The Pending Claims

Claims 103, 106-111, 114-126, 130-136, 138-139, 141, 143, and 144 are pending currently. All of the pending claims are directed to methods for cell mobilization using hyaluronan. Reconsideration of the pending claims is respectfully requested.